

# **Material safety data sheet**

## **Section 1: Product Identification**

IAF<sup>®</sup> Flooring Repair Adhesive

Manufacturer: Inject-A-Floor<sup>®</sup> Systems, Inc. :

TOLL FREE NO. 800-769-8853

Ph: 487-394-4822 Fax 487-394-4884.

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## **Section 2: Ingredients/Identify Information**

Hazardous Components: No hazardous ingredients or mixtures.

## **Section 3: Physical/Chemical Characteristics**

Boiling point: 212<sup>o</sup>. Vapor Pressure (mmHg) 17<sup>o</sup>-20<sup>o</sup>C (Vapor Density Air=1): <1.

Solubility in Water: Soluble

Appearance and Odor: Milky-white liquid; Mild Non-Irritating

Specific Gravity: 1.0-1.2.

Melting Point: 50-54%

Evaporation Rate: <1 (Butyl Acetate=1)

## **Section 4: Fire and Explosion Hazard Data**

Flash Point Method: Non-Combustible

Flammable Limits: N/A

Extinguishing Media: Water fog-dry resin only

Special Fire Fighting Procedures: As a resin, materials is not flammable. However the dried resin is flammable similar to wood. Burning emits dense black smoke.

Unusual Fire and Explosion Hazards: Materials can spatter above 100<sup>o</sup>C/212<sup>o</sup>F

## **Section 5: Reactivity Data**

Stability: Stable. Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): Addition of chemicals may cause coagulation

Hazardous Decomposition or By Products: If burned produces a dense black smoke and noxious gases.

Hazardous Polymerization: Condition to Avoid: N/A. Will not occur.

## **Section 6: Health Hazard Data**

Primary Route(s) of Entry: Inhalation: Move to fresh air

Skin: Wash affected areas with soap and water

Ingestion: Drink plenty of water

Health Hazards (Acute and Chronic): None known

Signs and Symptoms of Exposure: Possible mild irritation to the eyes.

Good hygienic practices should be followed.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Flush with water for 5 minutes

Skin: Wash affected areas with soap and water

Inhalation: Move to fresh air

## **Section 7: Precautions For Safe Handling And Use**

Steps to be taken in case materials is released or spilled: Keep spectators away. Floor may be slippery.

Use care to avoid falling. Dike spill with sand. Transfer liquid to containers for disposal. Rinse down remaining materials with water before allowing to dry out. Waste disposal method: Coagulate liquid with addition of ferric chloride and lime. Landfill solids and diking materials according to local regulations.

Precautions to be taken in handling and storing:

Keep from freezing. Store at temperatures between 40<sup>o</sup>F and 90<sup>o</sup>F.

Material may develop bacteria odor on long term storage.

Other Precautions: Spills may cause slippery surface. Product when dry is hard to remove.

Practice reasonable care to avoid repeated prolonged skin contact.

## **Section 8: Control Measures**

Respiratory Protection: None required if good ventilation is maintained.

Local Exhaust: N/A Protective Gloves: Suggested, not mandatory. Eyes: Safety glasses.

Other Protective Clothing or Equipment: Not necessary